

NASIS 6.0 – What's New?

Jim R. Fortner¹

¹ USDA-Natural Resources Conservation Service, National Soil Survey Center, Lincoln, NE

ABSTRACT

The National Soil Information System (NASIS) is the transactional soil database for the National Cooperative Soil Survey. Soil properties, qualities, and interpretations are stored or generated in NASIS. Certified data are periodically exported from NASIS to the official data repository, the Soil Data Mart (<http://soildatamart.nrcs.usda.gov/>). The current environment for NASIS was implemented in the early 1990's and is in need of update to meet our demanding soil business requirements. NASIS 6.0 will move to a new, industry standard environment (.Net®, SQL Server®), enabling us to expand NASIS capabilities. This poster displays some of the major enhancements and future capabilities of NASIS 6.0 (release scheduled for December, 2008).

Contact Information: Jim R. Fortner, NRCS-NSSC, 100 Centennial Mall N., Rm. 152, Lincoln, NE 68508; Phone: 402-437-5755; Fax: 402-437-5336; Email: jim.fortner@lin.usda.gov